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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 52719.00033

First Inventor Li-Wen Chen

Title System and Method for Providing a Data Warehouse in Accordance with a Virtual Schema (as amended)

Express Mail Label No. EL 701 363 527

APPLICATION ELEMENTS		ADDRESS TO:	
<p>See MPEP chapter 600 concerning utility patent application contents.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 30] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 16]</p> <p>5. Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>Assistant Commissioner for Patents Box Patent Application Washington, DC 20231</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>	
ACCOMPANYING APPLICATIONS PARTS			
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> General Authorization for Time Extension Petitions</p> <p>18. <input checked="" type="checkbox"/> Other: <u>Copy of Revocation of Previous Powers</u></p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: 09/306,677

Prior application information: Examiner D. Robertson

Group / Art Unit: 2163

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<input type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small>	
Name Paul A. Durdik, Esq. Squire, Sanders & Dempsey LLP			
Address 600 Hansen Way			
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Country	U.S.A.	Telephone	Zip Code
		(650) 856-6500	94304
		Fax	(650) 856-3619

Name (Print/Type)	 Paul A. Durdik	Registration No. (Attorney/Agent)	37,819	
Signature			Date	November 29, 2001

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FEE TRANSMITTAL for FY 2001

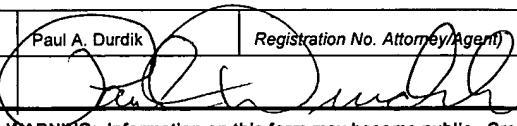
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1231)

Complete if Known

Application Number	Unknown
Filing Date	November 29, 2001
First Named Inventor	Li-Wen Chen
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	52719.00033

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="05-0150"/></p> <p>Deposit Account Name <input type="text" value="Squire, Sanders & Dempsey L.L.P."/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="5">Other fee (specify) Preliminary Amendment and Continuation</td> <td></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) <input type="text" value="(\$ 0)"/></td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Paul A. Durdik	Registration No. Attorney/Agent	37,819	Telephone	(650) 856-6500	
Signature				Date	November 29, 2001	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:

Li Wen Chen, et al.

Serial No: Unknown

Filed: November 29, 2001

For: System and Method for Providing a
Data Warehouse in Accordance
with a virtual Schema (as amended)

Examiner: Unknown

Art Unit: Unknown

BOX PATENT APPLICATION

Commissioner of Patents
Washington, D.C. 20231

GENERAL AUTHORIZATION TO PETITION FOR EXTENSIONS OF TIME

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicants hereby authorize and request the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. §

Express Mail Label No.: EL 701 363 527 US
Attorney Docket No.: 52719.00033

1.17, or credit any overpayment of same, to Deposit Account No. **05-0150.**

Date: November 29, 2001

Respectfully submitted,
Li-Wen Chen, et al.

By:


Paul A. Durdik
Attorney for Applicants
Reg. No. 37,819

Squire, Sanders & Dempsey L.L.P.
600 Hansen Way
Palo Alto, CA 94304-1043
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COPY

Date Mailed: June 12, 2001	By: PAD/vcc	PTO DATE STAMP:
Serial No.: 09/306,677		Docket No.: 52719.00002
Applicant: Li-Wen Chen		
Title: Method For Providing A Reverse Star Schema Data Model		

The following has been received in the U.S. Patent Office on the date stamped hereon:

- | | |
|--|---|
| <input type="checkbox"/> Patent Application | <input type="checkbox"/> Preliminary Amendment (3 pages) |
| <input type="checkbox"/> Drawings | <input type="checkbox"/> Petition for Extension of Time |
| <input type="checkbox"/> General Authorization / Request to Petition for Extensions of Time | <input checked="" type="checkbox"/> Transmittal Letter (1 page) |
| <input type="checkbox"/> Oath/Declaration/Power of Attorney (unsigned) | <input type="checkbox"/> Notice of Appeal |
| <input checked="" type="checkbox"/> Copy of Recorded Assignment & Recordation
Cover Sheet (3 pages) | <input type="checkbox"/> Appeal Brief (in triplicate) |
| <input type="checkbox"/> Verified Statement Claiming Small Entity Status | <input type="checkbox"/> Issue Fee Transmittal
with PTO-85b (in duplicate) |
| <input type="checkbox"/> Continued Prosecution Application
(§1.53(d) CPA - in duplicate) | <input type="checkbox"/> Copy of PTO-1533, Notice to File Missing Parts |
| <input type="checkbox"/> Provisional Application | <input type="checkbox"/> Info. Disclosure Statement & PTO-1449/Refs __ |
| <input type="checkbox"/> Design Application __ Pages __ Drawings | <input type="checkbox"/> Request to Correct Filing Receipt |
| <input type="checkbox"/> Status Letter | <input type="checkbox"/> Check No. |
| <input type="checkbox"/> Check No. for \$ | |
| <input checked="" type="checkbox"/> Other: Power of Attorney by Assignee and Revocation Of Previous Powers (2 pages) | |

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U.S DEPARTMENT OF COMMERCE
PATENT/TRADEMARK OFFICE
WASHINGTON, D.C. 20231



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